

WHAT IS CLAIMED IS:

1. A hybrid hotair heater incorporating in a frame at least two heater portions each of which has an air blowing passage leading from an inlet to an outlet which air blowing passage is provided with an air blowing fan and heating means, in such a configuration that said inlets in these heater portions may be formed adjacent to each other and that air blowing systems of said heaters may be independent of each other in partitioning, in which:

one of said heating means is used as an electric heater and the other is used as a combustion heater so that when an electric heater portion comprising said electric heater is operated for heating, said blowing fan may be operated prior to operation of said electric heater to thereby remove dust which has entered in said air blowing passage.

2. The hybrid hotair heater according to claim 1, in which after a predetermined lapse of time has elapsed from a point in time of start of operation of said electric heater portion, said air blowing fan is stopped once in operation to operate said electric heater, thereby restarting operation of said air blowing fan after elapsing of a predetermined lapse of time.

3. The hybrid hotair heater according to claim 1, in which when only a combustion heater portion comprising said combustion heater is being operated for heating, each time a predetermined lapse of time elapses from a point in time of start of said heating, said air blowing fan of said electric heater portion is operated for a constant lapse of time.

4. The hybrid hotair heater according to claim 1, in which said combustion heater is a gas burner.